

REMARKS

This is in response to the final Office Action mailed March 10, 2010, in which claims 1-22 were pending, and further in response to the Advisory Action mailed June 21, 2010. Claims 1-4, 15-18, 21 and 22 were rejected as anticipated by Zeng et al. (U.S. Pat. No. 6,236,757, hereafter "Zeng") and claim 5 was rejected as obvious over Zeng. Claims 6-14, 19 and 20 were indicated to define patentable subject matter. In the Advisory Action, Applicant's June 10, 2010 Amendment After Final was refused entry as requiring further consideration and/or search.

With this Substitute Amendment After Final, the limitation of claim 1 is added to each of claims 6 and 10, and claim 1 is canceled. The limitation of claim 18 is added to claim 19, and claim 18 is canceled. Claims 15-17 and 22, which were not indicated to define patentable subject matter in the final Office Action, are also canceled. Claims 2, 5 and 21 are amended to depend from claim 6. Pending claims 2-14 and 19-21 are in condition for allowance, and reconsideration and notice to that effect is respectfully requested.

The final Office Action stated, "Claims 6-14 and 19-20 [are] objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims." In this Substitute Amendment After Final, claims 6, 10 and 19 are rewritten in independent form including all of the limitations of the base claim and any intervening claims. Entry of the Substitute Amendment After Final does not require further consideration and/or search, and is respectfully requested. Claims 6, 10 and 19 are allowable for the reasons indicated allowable in the final Office Action, and should now be allowed.

Claims 7-9 depend from claim 6, claims 11-14 depend from claim 10, and claim 20 depends from claim 19, and are all allowable for the same reasons. Claims 7-9, 11-14 and 20 remain allowable for the reasons indicated allowable in the final Office Action, and should now be allowed.

Claims 2, 5 and 21 are amended to depend from claim 6, and claims 3 and 4 depend from claim 2. Entry of the amendment to claims 2, 5 and 21 does not require further consideration and/or search, and is respectfully requested. Claims 2-5 and 21 are patentable at least for the reasons that claim 6 was indicated allowable in the final Office Action, and should now be allowed.

The application containing pending claims 2-14 and 19-21 is in condition for allowance. Entry of this Amendment After Final, together with reconsideration and notice to that effect, is respectfully requested. The Commissioner is authorized to charge payment of any additional fees associated with

this paper or credit any overpayment to Deposit Account No. 50-2998. The Examiner is invited to contact the undersigned attorney at the number listed below if such a call would in any way facilitate allowance of the application.

Respectfully submitted,

SHEWCHUK IP SERVICES, LLC

Date: July 9, 2010

By /JDS/

Jeffrey D. Shewchuk, Reg. No. 37,235
SHEWCHUK IP SERVICES, LLC
3356 Sherman Ct., Ste. 102
Eagan, MN 55121
Telephone: (651) 331-9558
Fax: (651) 688-3348

JDS